

What is claimed is:

1. A method for preparing a glass composition, said method comprising forming a batch of glass-forming components by admixing a volatile component source containing a volatile selected from the group consisting of boron and heavy metals; a silicate compound of the formula $K_uNa_vAl_wCa_xMg_ySiO_z$, wherein K is potassium, Na is sodium, Al is aluminum, Ca is calcium, Mg is magnesium, Si is silica, and O is oxygen and u, v and w, independently range from about 0 to about 0.5; x and y independently range from about 0.1 to about 0.6; and other glass-forming components; melting and refining the batch of glass-forming components in a furnace the resultant melt to obtain a glass composition; wherein said glass composition has a reduced variability of oxides distribution measured at the feed end of said furnace or a reduced loss of said volatile component than a glass composition having an equivalent composition produced without using said silicate compound.

2. The method of claim 1 further comprising the admixing of a feldspathic component.

3. The method of claim 1 wherein u, v, and w respectively are about 0.

4. The method of claim 1 wherein the volatile is a lead or selenium compound.

5. The method of claim 1 wherein the volatile is boron.

6. The method of claim 5 wherein the volatilized boron is reduced by at least about ten percent by weight.